

**PHYSICS 332-0 STATISTICAL MECHANICS**

Ian Low, Spring 2011

Course Webpage:

[http://www.hep.anl.gov/ian/teaching/Under\\_SM/Under\\_SM\\_Spring2011.html](http://www.hep.anl.gov/ian/teaching/Under_SM/Under_SM_Spring2011.html)

*ASSIGNMENT #5*

Due at 2 PM, May 9th

**Reading:** Chapter 4, Sections 5.1 – 5.5, and Sections 6.1 – 6.5 of Reif.

**Problems:** 4.3, 5.1, 5.3, 6.1, 6.6, and 6.7 of Reif's.